

RZE-R Cable Ladder System

for shipbuilding in AL material

AL MATERIAL QUALITY ALUMINIUM
Siderails: 6062. Ladder rungs, Mekano® channels (CH100-1 & CH50-2): EN AW 5052 H22.
Cable ladders are pickled and passivated after welding. Bolts are delivered in A4.

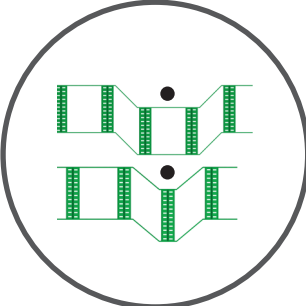
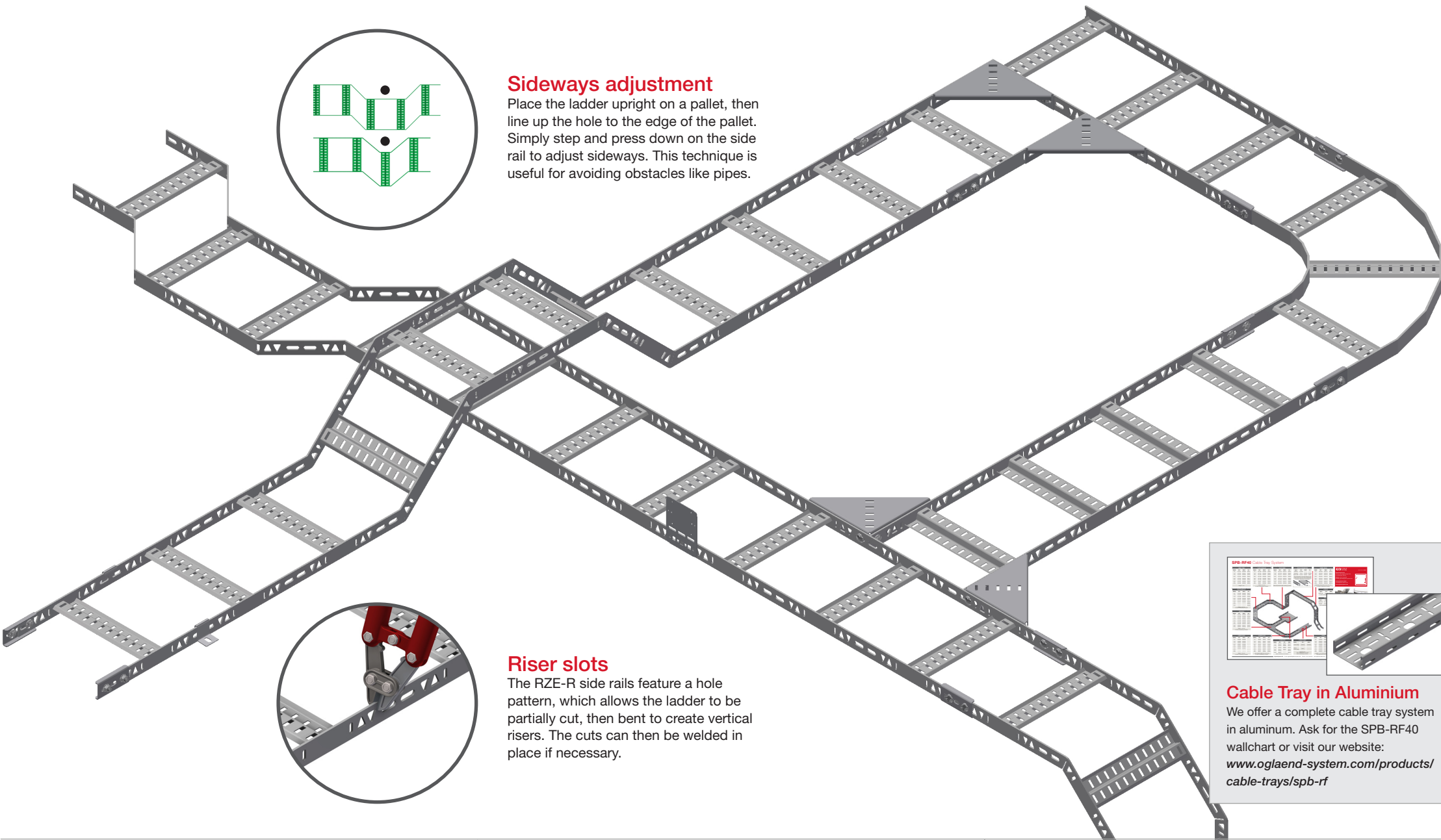


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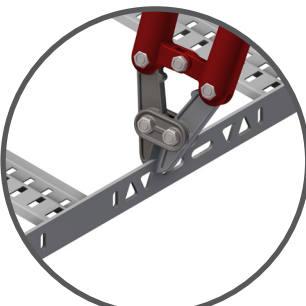
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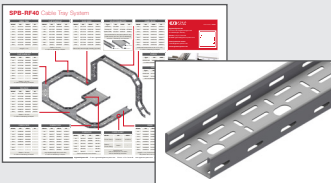
www.oglaend-system.com



Sideways adjustment
Place the ladder upright on a pallet, then line up the hole to the edge of the pallet. Simply step and press down on the side rail to adjust sideways. This technique is useful for avoiding obstacles like pipes.



Riser slots
The RZE-R side rails feature a hole pattern, which allows the ladder to be partially cut, then bent to create vertical risers. The cuts can then be welded in place if necessary.



Cable Tray in Aluminium
We offer a complete cable tray system in aluminum. Ask for the SPB-RF40 wallchart or visit our website: www.oglaend-system.com/products/cable-trays/spb-rf

Perforated Profiles

Flat Bar

Flat strip for universal support with longitudinal slots.

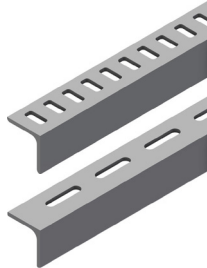
Type Description	AL Art. no.	AL (kg)
30x5 mm 7x35	78173	1.03
40x5 mm 7x35	78229	1.43
40x5 mm 11x35	62930	1.33



Angle Section

Angle section for universal support with lateral or longitudinal slots on one side.

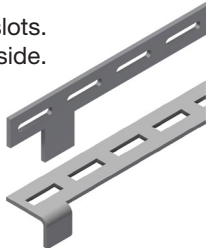
Type Description	AL Art. no.	AL (kg)
AI-CW-7x16-30x30x3	78228	-
AI-LW-7x30-50x50x3	78045	1.47



Flat Bar with welding strips

Flat strip with welding lugs and longitudinal slots. For fixing cables (using cable ties) along the side.

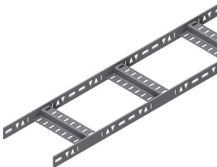
Type Description	AL Art. no.	AL (kg)
Type A	86884	0.48
Type B	86885	0.48



RZE-R Cable Ladder

Flexible Cable Ladder with Z-profiled and slotted rungs. The ladder features perforation on the siderails to easily change direction vertically or sideways. Length = 3 m.

Type Description	AL Art. no.	AL (kg)
RZE-R-100	108020	3.22
RZE-R-150	108021	3.44
RZE-R-200	108022	3.67
RZE-R-300	108024	4.14
RZE-R-400	108026	4.58
RZE-R-500	108028	5.03
RZE-R-600	108029	5.50



Tee- and Cross-Piece Bracket

Bracket for forming Tee- and Cross-Pieces.

Type Description	AL Art. no.	AL (kg)
RZE-P TE-PA	86883	0.20

Fastener(s) included.



Splice Connector

Two Splice Connectors required for each connection.

Type Description	AL Art. no.	AL (kg)
RZE SC-40-P	87372	0.04

Fastener(s) included.

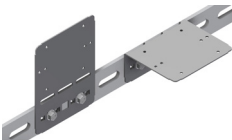


Socket Plate

Socket Plate for bolting to RZE-R ladder. Can be easily formed to a 90° angle.

Type Description	AL Art. no.	AL (kg)
A-RZE SO-40	87028	0.048

Fastener(s) included.



Fixing Clamp

Fixing Clamp for clamping on the siderail of the RZE-R cable ladder.

Type Description	AL Art. no.	AL (kg)
RZE FC-40	87027	0.017

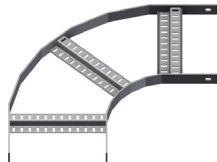
Fastener(s) included.



RZE-R Flat Elbow 90°

90° Flat Elbow for the RZE-R Cable Ladder System. Radius = 200 mm.

Type Description	AL Art. no.	AL (kg)
RZE-R FE-90-100	108047	0.92
RZE-R FE-90-150	108048	1.05
RZE-R FE-90-200	108049	1.19
RZE-R FE-90-300	108051	1.46
RZE-R FE-90-400	108053	1.72
RZE-R FE-90-500	108055	2.00
RZE-R FE-90-600	108056	2.25



Please note: Whilst every effort has been made to ensure the accuracy of the content, our systems and products are under continual improvement and development, therefore we reserve the right to make changes to products or specification without prior notice. Product graphics are intended to be representative, however small differences in actual products may occur.

Support System

Mekano® Channels

Angeled and C-shaped Mekano® Channel for EI&T and HVAC support. Length = 3 m.

Type Description	AL Art. no.	AL (kg)
CH50-2 11x35	91200	1.75
CH100-1 11x35	91199	1.75



Starter Bracket

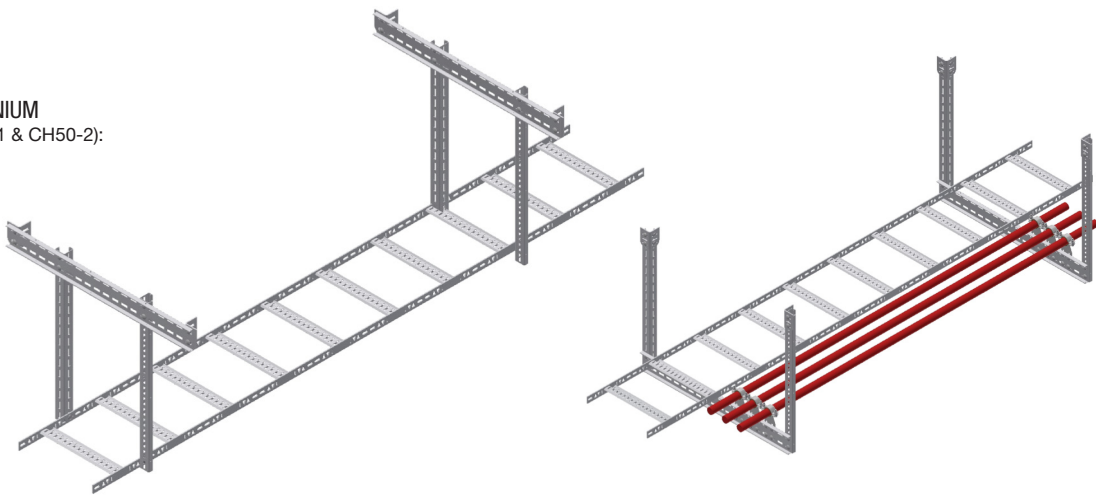
Welded Starter Bracket for Mekano® CH50-2 and CH100-1 channels.

Type Description	AL Art. no.	AL (kg)
11x35	91201	0.15



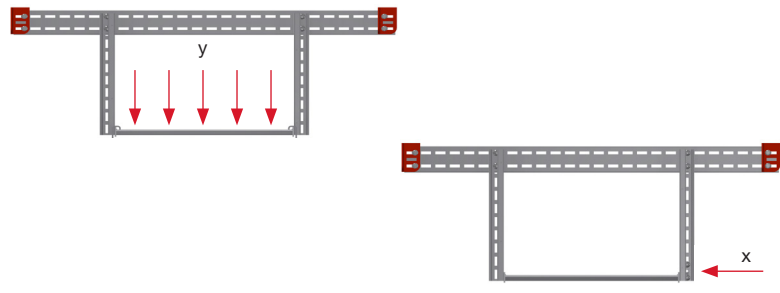
AL

MATERIAL QUALITY ALUMINIUM
Mekano® channels (CH100-1 & CH50-2):
EN AW 5052 H22.

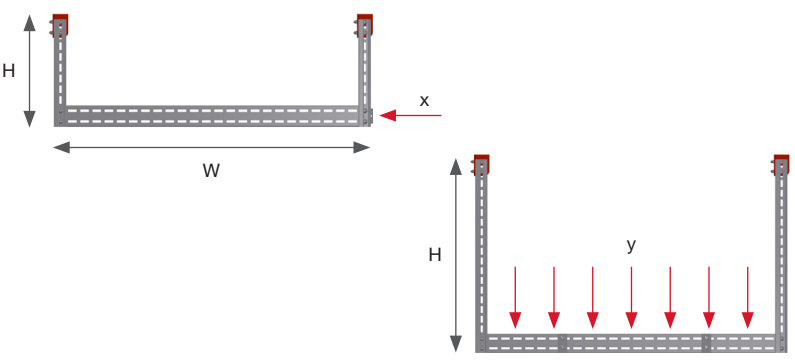


LOAD DATA

Product		RZE-R, CH50-2 & CH100-1	
Load Direction		y	x
Width (mm)		1250	1250
Height (mm)		500	500
L/100	Load (kg) /	--	49/5
L/200	Deflection (mm)	--	37/2.5
SWL (kg)		405	100
Deflection @ SWL (mm)		5	25



Product		CH50-2 & CH100-1		
Load Direction		x	x	y
Width (mm)		1250	1250	1250
Height (mm)		500	1000	1000
L/100	Load (kg) /	130/5	52/10	--
L/200	Deflection (mm)	90/2.5	36/5	--
SWL (kg)		188	59	294
Deflection @ SWL (mm)		10	12.6	2
Test standard (IEC 61537)		6c	6c	7e



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